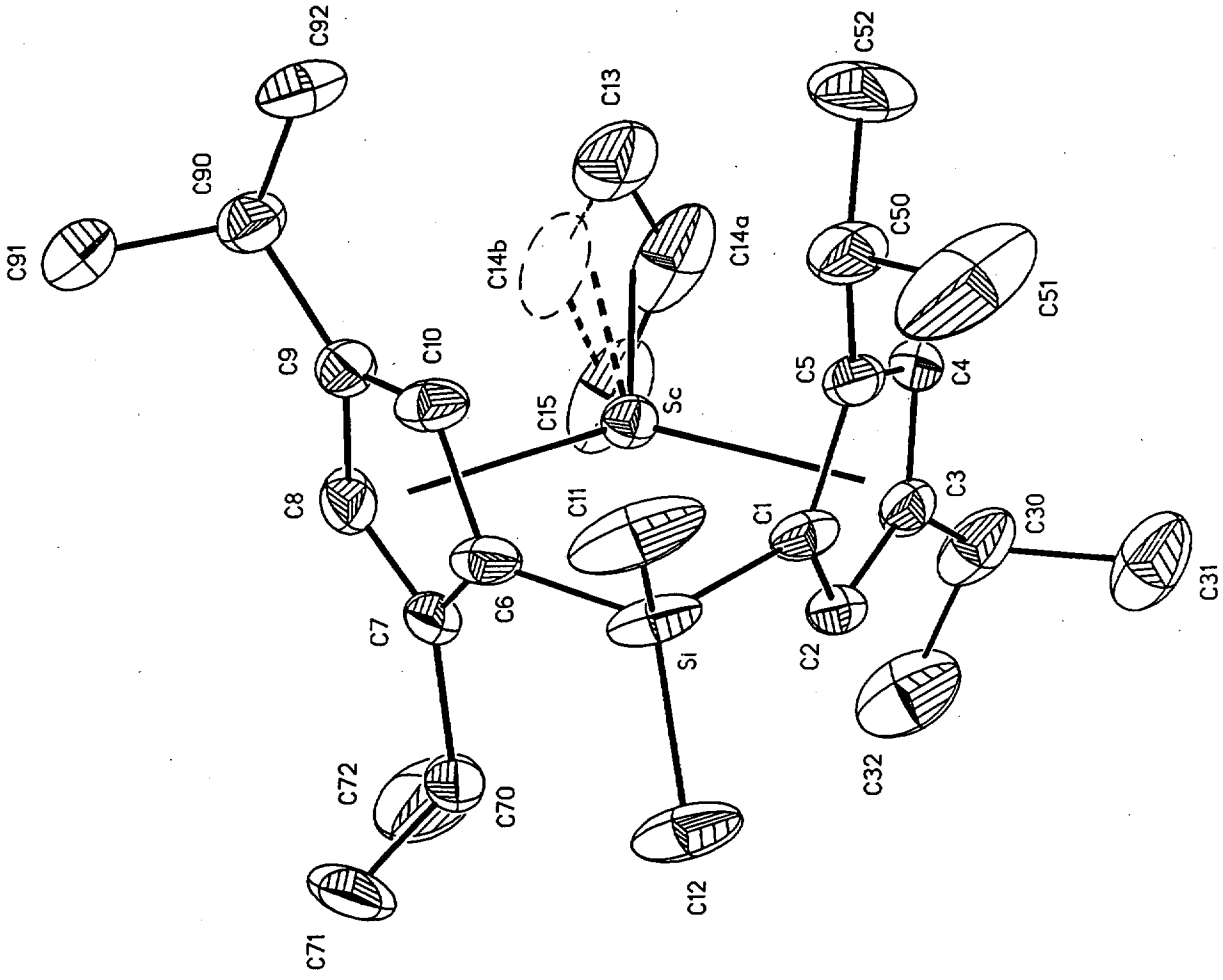
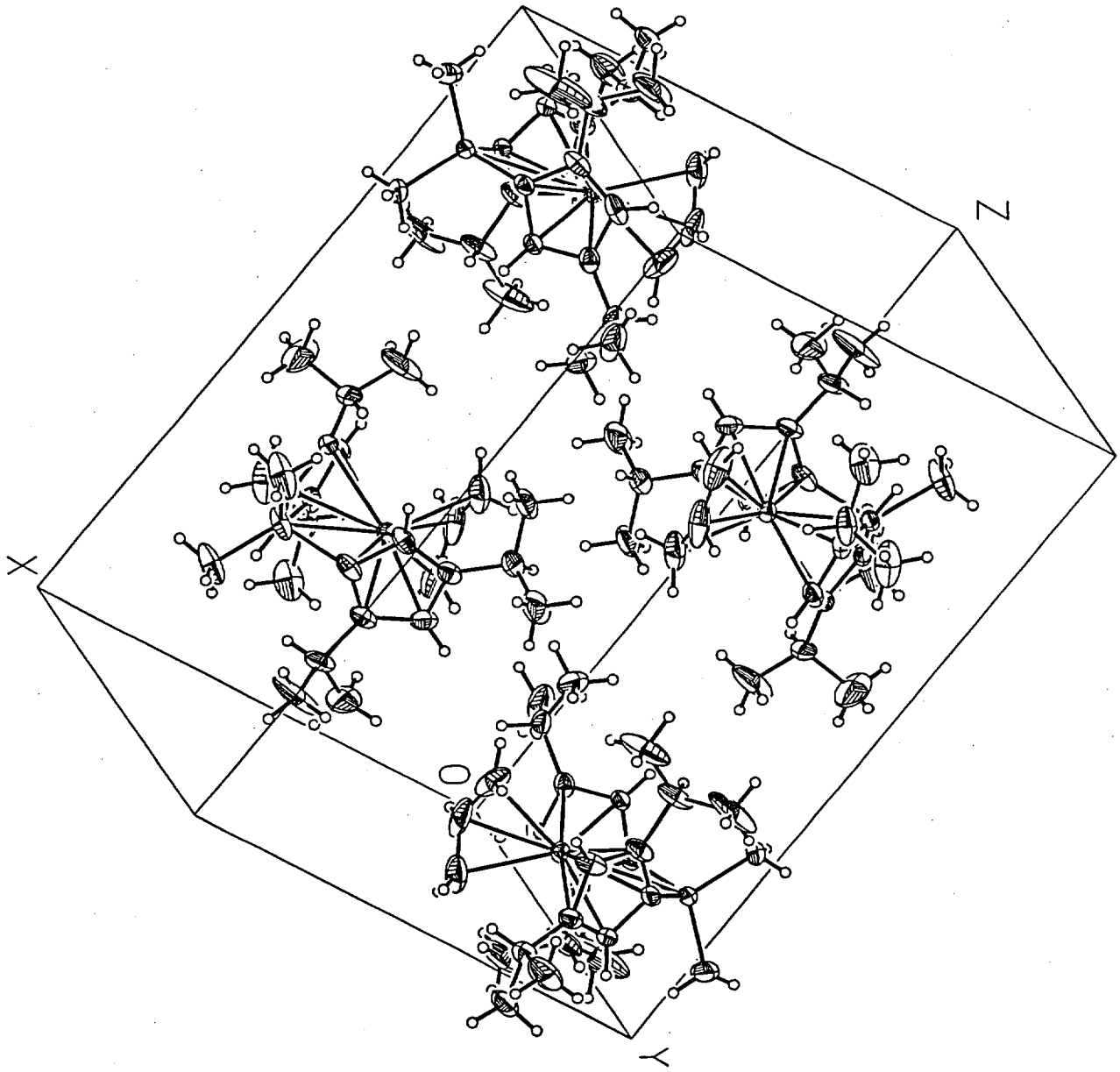
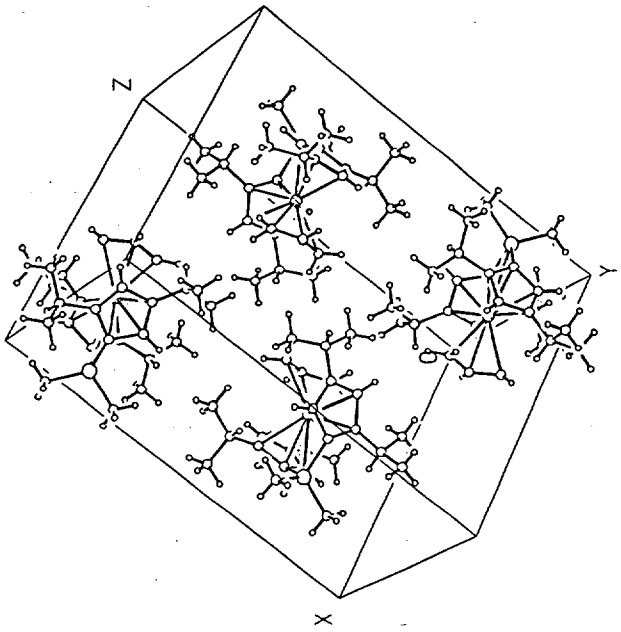



Z
X
Y


Z
Y
X

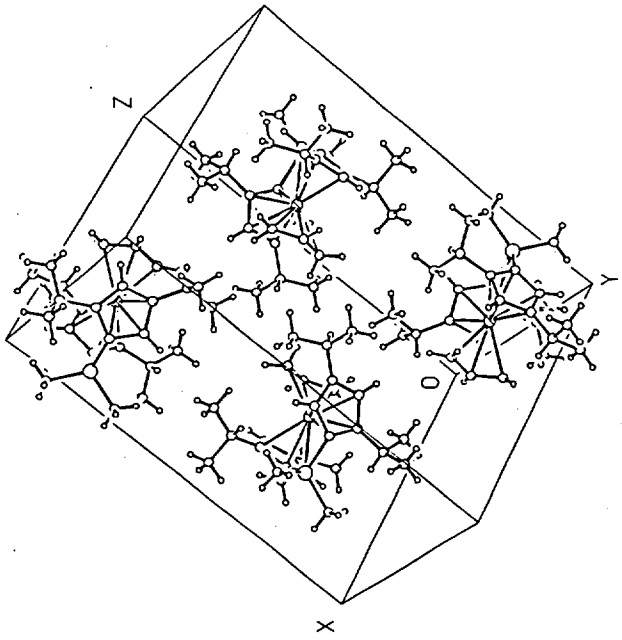

Z
Y
X

Table 2. Atomic coordinates (x 10^4) and equivalent isotropic displacement parameters (A^2 x 10^3) for **6**. U(eq) is defined as one third of the trace of the orthogonalized Uij tensor.

	x	y	z	U(eq)
Sc	7151(1)	1417(1)	8442(1)	23(1)
Si	9380(1)	655(1)	8041(1)	39(1)
C(1)	8803(2)	2200(2)	8244(1)	28(1)
C(2)	8175(2)	2765(2)	7682(1)	25(1)
C(3)	7548(2)	3646(2)	7995(1)	30(1)
C(4)	7775(2)	3608(3)	8766(2)	38(1)
C(5)	8526(2)	2738(2)	8927(1)	33(1)
C(6)	8245(2)	-297(2)	8104(1)	32(1)
C(7)	7397(2)	-377(2)	7609(1)	35(1)
C(8)	6594(2)	-754(2)	8015(1)	38(1)
C(9)	6900(2)	-926(2)	8767(1)	31(1)
C(10)	7901(2)	-626(2)	8817(1)	32(1)
C(11)	10333(2)	71(4)	8737(2)	74(1)
C(12)	9935(2)	703(3)	7120(2)	56(1)
C(13)	5970(2)	1799(4)	9421(2)	57(1)
C(14A)	5640(4)	2449(9)	8822(5)	66(3)
C(14B)	5452(6)	1515(13)	8786(6)	53(4)
C(15)	5439(2)	2014(4)	8110(3)	63(1)
C(30)	6861(2)	4550(3)	7578(2)	47(1)
C(31)	7308(2)	5859(3)	7549(2)	68(1)
C(32)	6580(2)	4099(3)	6797(2)	62(1)
C(50)	8998(2)	2465(3)	9689(2)	52(1)
C(51)	10009(3)	3033(6)	9771(2)	150(3)
C(52)	8375(4)	2851(4)	10316(2)	83(1)
C(70)	7382(3)	-170(3)	6774(1)	48(1)
C(71)	7899(5)	-1281(3)	6411(2)	113(3)
C(72)	6375(3)	34(4)	6427(2)	89(2)
C(90)	6305(2)	-1485(3)	9370(1)	35(1)
C(91)	6136(3)	-2888(3)	9238(2)	63(1)
C(92)	6778(2)	-1273(3)	10138(1)	48(1)

Table 4. Bond lengths [A] and angles [deg] for **6**.

Sc-X(1A)	2.1875(5)
Sc-X(1B)	2.1894(6)
Sc-Pln(A)	2.184(2)
Sc-Pln(B)	2.184(2)
Sc-C(14B)	2.436(7)
Sc-C(6)	2.450(2)
Sc-C(1)	2.450(2)
Sc-C(7)	2.457(2)
Sc-C(14A)	2.465(5)
Sc-C(2)	2.465(2)
Sc-C(15)	2.469(3)
Sc-C(5)	2.469(2)
Sc-C(10)	2.476(3)
Sc-C(13)	2.487(3)
Si-C(1)	1.862(3)
Si-C(12)	1.864(3)
Si-C(6)	1.859(3)
Si-C(11)	1.869(3)
C(1)-C(2)	1.428(3)
C(1)-C(5)	1.428(3)
C(2)-C(3)	1.406(3)
C(2)-H(2)	0.96(2)
C(3)-C(4)	1.412(4)
C(3)-C(30)	1.515(4)
C(4)-C(5)	1.400(4)
C(4)-H(4)	0.87(3)
C(5)-C(50)	1.518(4)
C(6)-C(7)	1.429(4)
C(6)-C(10)	1.436(3)
C(7)-C(8)	1.408(4)
C(7)-C(70)	1.523(3)
C(8)-C(9)	1.412(3)
C(8)-H(8)	0.91(3)
C(9)-C(10)	1.403(4)
C(9)-C(90)	1.513(3)
C(10)-H(10)	0.94(2)
C(11)-H(11A)	0.90(2)
C(11)-H(11B)	0.90(2)
C(11)-H(11C)	0.90(2)
C(12)-H(12A)	0.95(2)
C(12)-H(12B)	0.95(2)
C(12)-H(12C)	0.95(2)
C(13)-C(14A)	1.340(8)
C(13)-C(14B)	1.349(11)
C(13)-H(13A)	0.961(4)
C(13)-H(13B)	0.958(4)
C(13)-H(13C)	0.963(4)
C(13)-H(13D)	0.958(4)
C(14A)-C(15)	1.381(9)
C(14A)-H(14A)	0.906(10)
C(14A)-H(13C)	1.431(9)
C(14A)-H(15C)	1.483(8)
C(14B)-C(15)	1.331(12)
C(14B)-H(14B)	0.868(13)
C(30)-C(31)	1.518(4)
C(30)-C(32)	1.519(4)
C(30)-H(30)	0.98(2)
C(31)-H(31A)	0.99(2)
C(31)-H(31B)	0.99(2)
C(31)-H(31C)	0.99(2)
C(32)-H(32A)	0.97(2)
C(32)-H(32B)	0.97(2)

C(32)-H(32C)	0.97(2)
C(50)-C(52)	1.507(4)
C(50)-C(51)	1.509(4)
C(50)-H(50)	0.99(2)
C(51)-H(51A)	1.03(2)
C(51)-H(51B)	1.03(2)
C(51)-H(51C)	1.03(2)
C(52)-H(52A)	0.95(2)
C(52)-H(52B)	0.95(2)
C(52)-H(52C)	0.95(2)
C(70)-C(72)	1.499(5)
C(70)-C(71)	1.537(5)
C(70)-H(70)	0.97(2)
C(71)-H(71A)	0.89(2)
C(71)-H(71B)	0.89(2)
C(71)-H(71C)	0.89(2)
C(72)-H(72A)	0.95(2)
C(72)-H(72B)	0.95(2)
C(72)-H(72C)	0.95(2)
C(90)-C(92)	1.518(4)
C(90)-C(91)	1.522(4)
C(90)-H(90)	0.91(2)
C(91)-H(91A)	0.95(2)
C(91)-H(91B)	0.95(2)
C(91)-H(91C)	0.95(2)
C(92)-H(92A)	0.983(13)
C(92)-H(92B)	0.983(13)
C(92)-H(92C)	0.983(13)

X(1A)-Sc-X(1B)	128.49(2)
Pln(A)-Sc-Pln(B)	121.48(9)
C(14B)-Sc-C(6)	134.2(3)
C(14B)-Sc-C(1)	157.0(3)
C(6)-Sc-C(1)	68.66(9)
C(14B)-Sc-C(7)	110.5(3)
C(6)-Sc-C(7)	33.87(9)
C(1)-Sc-C(7)	90.99(9)
C(6)-Sc-C(14A)	158.3(2)
C(1)-Sc-C(14A)	133.0(2)
C(7)-Sc-C(14A)	131.0(2)
C(14B)-Sc-C(2)	133.8(3)
C(6)-Sc-C(2)	85.45(8)
C(1)-Sc-C(2)	33.78(8)
C(7)-Sc-C(2)	90.52(8)
C(14A)-Sc-C(2)	113.9(2)
C(14B)-Sc-C(15)	31.5(3)
C(6)-Sc-C(15)	135.47(14)
C(1)-Sc-C(15)	138.37(10)
C(7)-Sc-C(15)	101.97(14)
C(14A)-Sc-C(15)	32.5(2)
C(2)-Sc-C(15)	105.91(10)
C(14B)-Sc-C(5)	127.1(3)
C(6)-Sc-C(5)	92.62(9)
C(1)-Sc-C(5)	33.75(8)
C(7)-Sc-C(5)	122.05(9)
C(14A)-Sc-C(5)	106.4(2)
C(2)-Sc-C(5)	54.94(8)
C(15)-Sc-C(5)	129.50(12)
C(14B)-Sc-C(10)	110.7(3)
C(6)-Sc-C(10)	33.89(8)
C(1)-Sc-C(10)	87.95(9)
C(7)-Sc-C(10)	54.75(8)
C(14A)-Sc-C(10)	130.8(2)
C(2)-Sc-C(10)	114.87(8)
C(15)-Sc-C(10)	131.68(11)
C(5)-Sc-C(10)	95.83(9)

C(14B)-Sc-C(13)	31.8(3)
C(6)-Sc-C(13)	136.39(10)
C(1)-Sc-C(13)	133.25(12)
C(7)-Sc-C(13)	132.42(11)
C(14A)-Sc-C(13)	31.4(2)
C(2)-Sc-C(13)	135.11(10)
C(15)-Sc-C(13)	59.28(14)
C(5)-Sc-C(13)	99.51(11)
C(10)-Sc-C(13)	102.86(10)
C(1)-Si-C(12)	110.26(13)
C(1)-Si-C(6)	95.92(10)
C(12)-Si-C(6)	116.6(2)
C(1)-Si-C(11)	116.5(2)
C(12)-Si-C(11)	107.93(14)
C(6)-Si-C(11)	109.5(2)
C(1)-Si-Sc	47.99(7)
C(12)-Si-Sc	128.09(10)
C(6)-Si-Sc	47.98(7)
C(11)-Si-Sc	123.98(11)
C(2)-C(1)-C(5)	105.7(2)
C(2)-C(1)-Si	118.4(2)
C(5)-C(1)-Si	130.9(2)
C(2)-C(1)-Sc	73.71(13)
C(5)-C(1)-Sc	73.89(13)
Si-C(1)-Sc	97.63(10)
C(3)-C(2)-C(1)	110.5(2)
C(3)-C(2)-Sc	77.68(14)
C(1)-C(2)-Sc	72.52(13)
C(3)-C(2)-H(2)	125.8(14)
C(1)-C(2)-H(2)	123.7(14)
Sc-C(2)-H(2)	117.8(14)
C(2)-C(3)-C(4)	105.7(2)
C(2)-C(3)-C(30)	126.5(2)
C(4)-C(3)-C(30)	127.5(2)
C(2)-C(3)-Sc	69.94(13)
C(4)-C(3)-Sc	72.7(2)
C(30)-C(3)-Sc	127.1(2)
C(5)-C(4)-C(3)	110.2(2)
C(5)-C(4)-Sc	71.3(2)
C(3)-C(4)-Sc	75.1(2)
C(5)-C(4)-H(4)	126(2)
C(3)-C(4)-H(4)	124(2)
Sc-C(4)-H(4)	123(2)
C(4)-C(5)-C(1)	107.9(2)
C(4)-C(5)-C(50)	125.9(2)
C(1)-C(5)-C(50)	126.1(3)
C(4)-C(5)-Sc	76.3(2)
C(1)-C(5)-Sc	72.37(13)
C(50)-C(5)-Sc	119.6(2)
C(7)-C(6)-C(10)	104.7(2)
C(7)-C(6)-Si	130.3(2)
C(10)-C(6)-Si	119.9(2)
C(7)-C(6)-Sc	73.37(14)
C(10)-C(6)-Sc	74.06(14)
Si-C(6)-Sc	97.71(11)
C(8)-C(7)-C(6)	108.7(2)
C(8)-C(7)-C(70)	125.7(3)
C(6)-C(7)-C(70)	125.5(3)
C(8)-C(7)-Sc	76.6(2)
C(6)-C(7)-Sc	72.77(13)
C(70)-C(7)-Sc	119.9(2)
C(9)-C(8)-C(7)	109.6(2)
C(9)-C(8)-Sc	75.8(2)
C(7)-C(8)-Sc	70.69(14)
C(9)-C(8)-H(8)	126(2)
C(7)-C(8)-H(8)	124(2)

Sc-C(8)-H(8)	121(2)
C(10)-C(9)-C(8)	105.9(2)
C(10)-C(9)-C(90)	126.9(2)
C(8)-C(9)-C(90)	126.7(2)
C(10)-C(9)-Sc	69.87(14)
C(8)-C(9)-Sc	72.16(14)
C(90)-C(9)-Sc	128.6(2)
C(9)-C(10)-C(6)	111.1(2)
C(9)-C(10)-Sc	77.97(14)
C(6)-C(10)-Sc	72.05(14)
C(9)-C(10)-H(10)	126(2)
C(6)-C(10)-H(10)	123(2)
Sc-C(10)-H(10)	118(2)
Si-C(11)-H(11A)	109.47(10)
Si-C(11)-H(11B)	109.47(14)
H(11A)-C(11)-H(11B)	109.5
Si-C(11)-H(11C)	109.47(14)
H(11A)-C(11)-H(11C)	109.5
H(11B)-C(11)-H(11C)	109.5
Si-C(12)-H(12A)	109.47(10)
Si-C(12)-H(12B)	109.47(10)
H(12A)-C(12)-H(12B)	109.5
Si-C(12)-H(12C)	109.47(12)
H(12A)-C(12)-H(12C)	109.5
H(12B)-C(12)-H(12C)	109.5
C(14A)-C(13)-Sc	73.4(2)
C(14B)-C(13)-Sc	72.1(3)
C(14A)-C(13)-H(13A)	115.1(5)
Sc-C(13)-H(13A)	116.2(2)
C(14A)-C(13)-H(13B)	117.0(5)
Sc-C(13)-H(13B)	116.4(3)
H(13A)-C(13)-H(13B)	113.2(4)
C(14B)-C(13)-H(13C)	115.4(6)
Sc-C(13)-H(13C)	116.3(2)
C(14B)-C(13)-H(13D)	117.4(7)
Sc-C(13)-H(13D)	116.5(2)
H(13C)-C(13)-H(13D)	113.2(4)
C(13)-C(14A)-C(15)	128.5(7)
C(13)-C(14A)-Sc	75.2(3)
C(15)-C(14A)-Sc	73.9(3)
C(13)-C(14A)-H(14A)	106.2(8)
C(15)-C(14A)-H(14A)	121.6(7)
Sc-C(14A)-H(14A)	106.4(4)
C(13)-C(14A)-H(13C)	40.5(3)
C(15)-C(14A)-H(13C)	168.9(7)
Sc-C(14A)-H(13C)	99.0(3)
C(13)-C(14A)-H(15C)	160.8(6)
C(15)-C(14A)-H(15C)	35.5(3)
Sc-C(14A)-H(15C)	87.6(3)
H(13C)-C(14A)-H(15C)	154.7(7)
C(15)-C(14B)-C(13)	132.3(10)
C(15)-C(14B)-Sc	75.6(4)
C(13)-C(14B)-Sc	76.2(4)
C(15)-C(14B)-H(13B)	171.6(10)
C(13)-C(14B)-H(13B)	39.4(4)
Sc-C(14B)-H(13B)	98.9(4)
C(15)-C(14B)-H(15A)	41.6(4)
C(13)-C(14B)-H(15A)	161.4(6)
Sc-C(14B)-H(15A)	85.4(4)
H(13B)-C(14B)-H(15A)	145.4(10)
C(15)-C(14B)-H(14B)	117.8(12)
C(13)-C(14B)-H(14B)	108.2(11)
Sc-C(14B)-H(14B)	112.3(7)
C(14B)-C(15)-Sc	72.9(3)
C(14A)-C(15)-Sc	73.6(2)
C(14A)-C(15)-H(15B)	132.3(6)

Sc-C(15)-H(15B)	121.7(3)
C(14A)-C(15)-H(15A)	121.6(5)
Sc-C(15)-H(15A)	95.1(2)
H(15B)-C(15)-H(15A)	102.9(5)
C(14B)-C(15)-H(15C)	122.1(8)
Sc-C(15)-H(15C)	104.7(2)
C(14B)-C(15)-H(15D)	116.8(7)
Sc-C(15)-H(15D)	115.8(3)
H(15C)-C(15)-H(15D)	115.5(4)
C(31)-C(30)-C(32)	109.8(3)
C(31)-C(30)-C(3)	110.8(3)
C(32)-C(30)-C(3)	112.6(2)
C(31)-C(30)-H(30)	107.7(14)
C(32)-C(30)-H(30)	107(2)
C(3)-C(30)-H(30)	108.8(14)
C(30)-C(31)-H(31A)	109.5(2)
C(30)-C(31)-H(31B)	109.5(2)
H(31A)-C(31)-H(31B)	109.5
C(30)-C(31)-H(31C)	109.5(2)
H(31A)-C(31)-H(31C)	109.5
H(31B)-C(31)-H(31C)	109.5
C(30)-C(32)-H(32A)	109.5(2)
C(30)-C(32)-H(32B)	109.5(2)
H(32A)-C(32)-H(32B)	109.5
C(30)-C(32)-H(32C)	109.5(2)
H(32A)-C(32)-H(32C)	109.5
H(32B)-C(32)-H(32C)	109.5
C(52)-C(50)-C(5)	113.5(3)
C(52)-C(50)-C(51)	111.6(4)
C(5)-C(50)-C(51)	110.9(3)
C(52)-C(50)-H(50)	107(2)
C(5)-C(50)-H(50)	111(2)
C(51)-C(50)-H(50)	103(2)
C(50)-C(51)-H(51A)	109.5(2)
C(50)-C(51)-H(51B)	109.5(3)
H(51A)-C(51)-H(51B)	109.5
C(50)-C(51)-H(51C)	109.5(3)
H(51A)-C(51)-H(51C)	109.5
H(51B)-C(51)-H(51C)	109.5
C(50)-C(52)-H(52A)	109.5(2)
C(50)-C(52)-H(52B)	109.5(2)
H(52A)-C(52)-H(52B)	109.5
C(50)-C(52)-H(52C)	109.5(2)
H(52A)-C(52)-H(52C)	109.5
H(52B)-C(52)-H(52C)	109.5
C(72)-C(70)-C(7)	113.7(3)
C(72)-C(70)-C(71)	111.4(4)
C(7)-C(70)-C(71)	109.2(3)
C(72)-C(70)-H(70)	107.8(13)
C(7)-C(70)-H(70)	108.6(13)
C(71)-C(70)-H(70)	105.8(13)
C(70)-C(71)-H(71A)	109.5(2)
C(70)-C(71)-H(71B)	109.5(3)
H(71A)-C(71)-H(71B)	109.5
C(70)-C(71)-H(71C)	109.5(2)
H(71A)-C(71)-H(71C)	109.5
H(71B)-C(71)-H(71C)	109.5
C(70)-C(72)-H(72A)	109.5(2)
C(70)-C(72)-H(72B)	109.5(2)
H(72A)-C(72)-H(72B)	109.5
C(70)-C(72)-H(72C)	109.5(2)
H(72A)-C(72)-H(72C)	109.5
H(72B)-C(72)-H(72C)	109.5
C(92)-C(90)-C(9)	112.3(2)
C(92)-C(90)-C(91)	110.0(2)
C(9)-C(90)-C(91)	110.7(2)

C(92)-C(90)-H(90)	107(2)
C(9)-C(90)-H(90)	108(2)
C(91)-C(90)-H(90)	110(2)
C(90)-C(91)-H(91A)	109.5(2)
C(90)-C(91)-H(91B)	109.5(2)
H(91A)-C(91)-H(91B)	109.5
C(90)-C(91)-H(91C)	109.5(2)
H(91A)-C(91)-H(91C)	109.5
H(91B)-C(91)-H(91C)	109.5
C(90)-C(92)-H(92A)	109.5(2)
C(90)-C(92)-H(92B)	109.47(14)
H(92A)-C(92)-H(92B)	109.5
C(90)-C(92)-H(92C)	109.5(2)
H(92A)-C(92)-H(92C)	109.5
H(92B)-C(92)-H(92C)	109.5

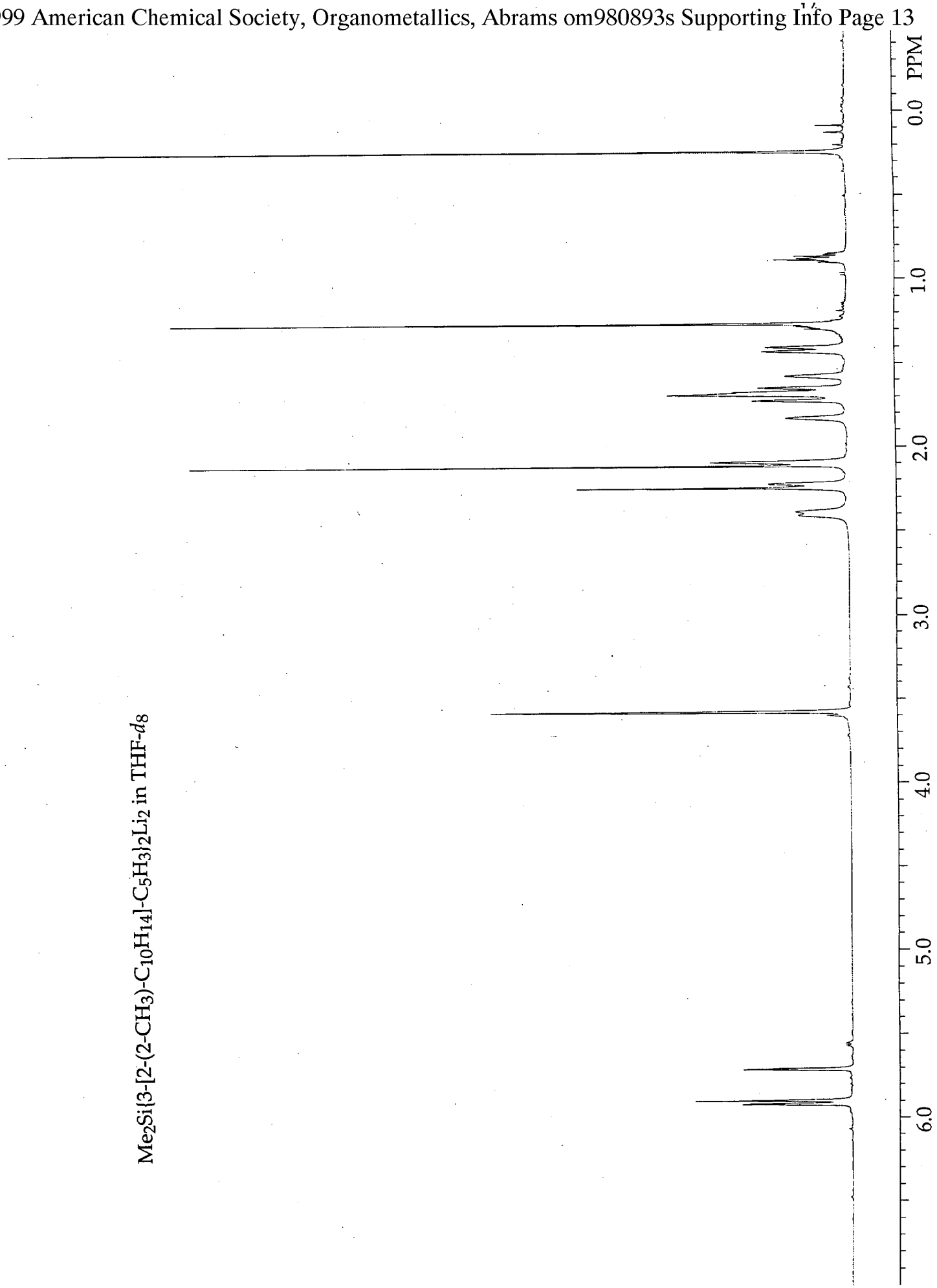
Symmetry transformations used to generate equivalent atoms:
X(1A) is the centroid of C1 C2 C3 C4 and C5.
X(1B) is the centroid of C6 C7 C8 C9 and C10.
Pln(A) is the plane formed by C1 C2 C3 C4 and C5.
Pln(B) is the plane formed by C6 C7 C8 C9 and C10.

Table 5. Anisotropic displacement parameters (A^2 x 10^3) for 6.
The anisotropic displacement factor exponent takes the form:
-2 pi^2 [h^2 a*^2 U11 + ... + 2 h k a* b* U12]

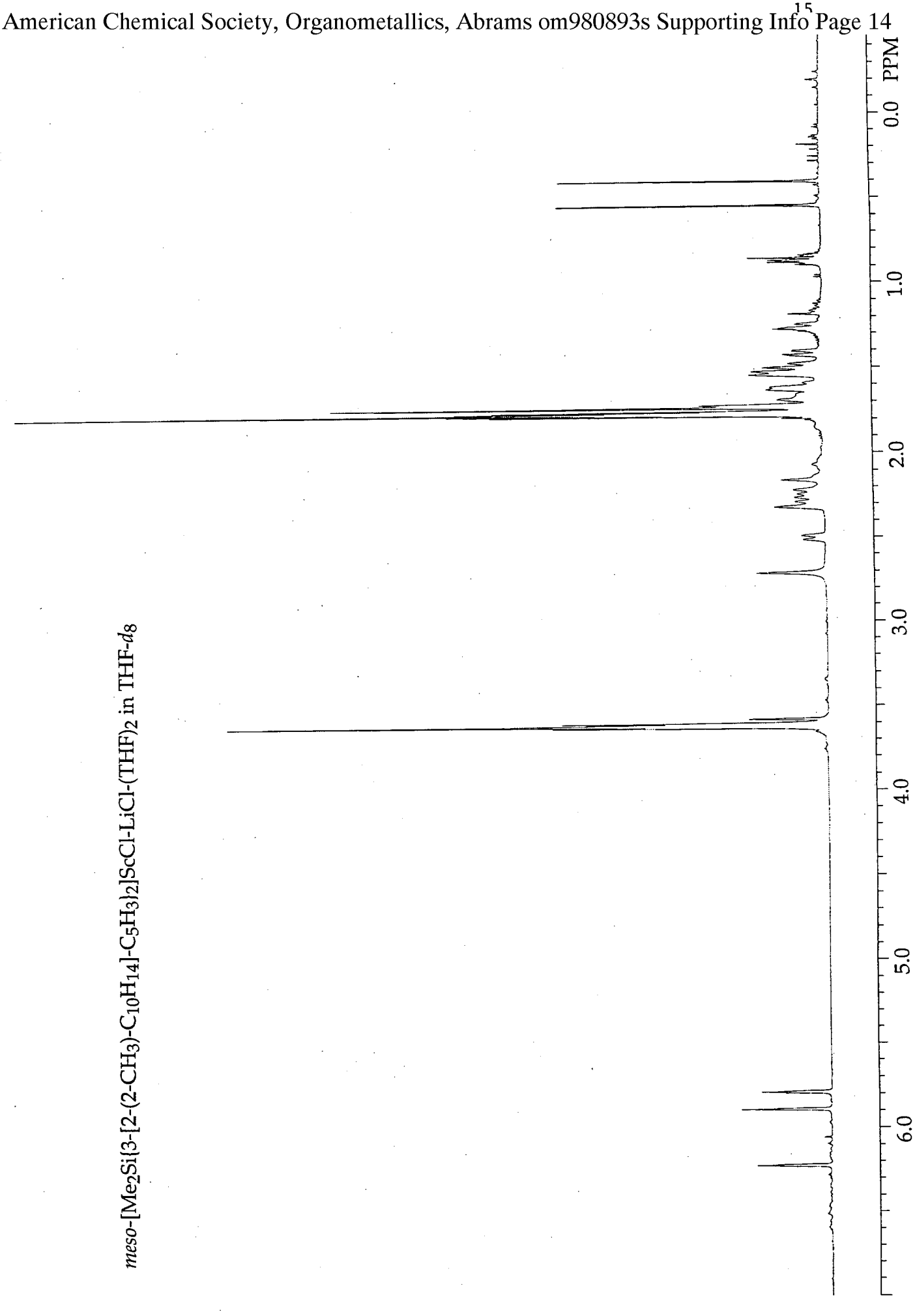
	U11	U22	U33	U23	U13	U12
Sc	20(1)	26(1)	25(1)	0(1)	4(1)	1(1)
Si	31(1)	61(1)	25(1)	18(1)	12(1)	21(1)
C(1)	20(1)	43(2)	20(1)	4(1)	3(1)	-4(1)
C(2)	24(1)	31(1)	20(1)	0(1)	3(1)	-2(1)
C(3)	32(1)	26(1)	34(1)	2(1)	13(1)	-3(1)
C(4)	57(2)	26(1)	32(2)	-9(1)	24(1)	-11(1)
C(5)	39(2)	41(2)	20(1)	-2(1)	5(1)	-17(1)
C(6)	48(2)	29(1)	21(1)	4(1)	10(1)	16(1)
C(7)	63(2)	24(1)	19(1)	-2(1)	4(1)	-5(1)
C(8)	55(2)	30(2)	26(1)	0(1)	-8(1)	-12(1)
C(9)	43(2)	26(1)	23(1)	4(1)	1(1)	3(1)
C(10)	38(2)	36(2)	22(1)	6(1)	6(1)	12(1)
C(11)	41(2)	132(4)	50(2)	50(2)	14(2)	38(3)
C(12)	54(2)	77(2)	40(2)	24(2)	26(2)	36(2)
C(13)	48(2)	54(2)	74(3)	4(2)	38(2)	3(2)
C(14A)	35(3)	48(7)	122(7)	25(4)	48(4)	15(3)
C(14B)	19(4)	39(9)	104(9)	13(6)	27(5)	1(4)
C(15)	27(2)	57(2)	106(3)	38(3)	5(2)	7(2)
C(30)	41(2)	38(2)	65(2)	19(2)	30(2)	13(1)
C(31)	65(2)	38(2)	104(3)	22(2)	44(2)	16(2)
C(32)	53(2)	72(3)	60(2)	33(2)	8(2)	24(2)
C(50)	62(2)	72(2)	20(1)	0(2)	-5(1)	-33(2)
C(51)	143(5)	256(8)	47(3)	48(3)	-48(3)	-145(5)
C(52)	149(5)	82(3)	19(2)	-1(2)	8(2)	5(3)
C(70)	93(3)	32(2)	18(1)	0(1)	0(2)	-18(2)
C(71)	280(8)	38(2)	25(2)	-6(2)	43(3)	-3(3)
C(72)	113(3)	123(4)	28(2)	19(2)	-23(2)	-59(3)
C(90)	41(2)	35(2)	29(1)	6(1)	6(1)	2(1)
C(91)	101(3)	47(2)	42(2)	7(2)	21(2)	-18(2)
C(92)	51(2)	67(2)	27(2)	10(2)	12(1)	-3(2)

Table 6. Hydrogen coordinates (x 10^4) and isotropic displacement parameters (A^2 x 10^3) for 6 .

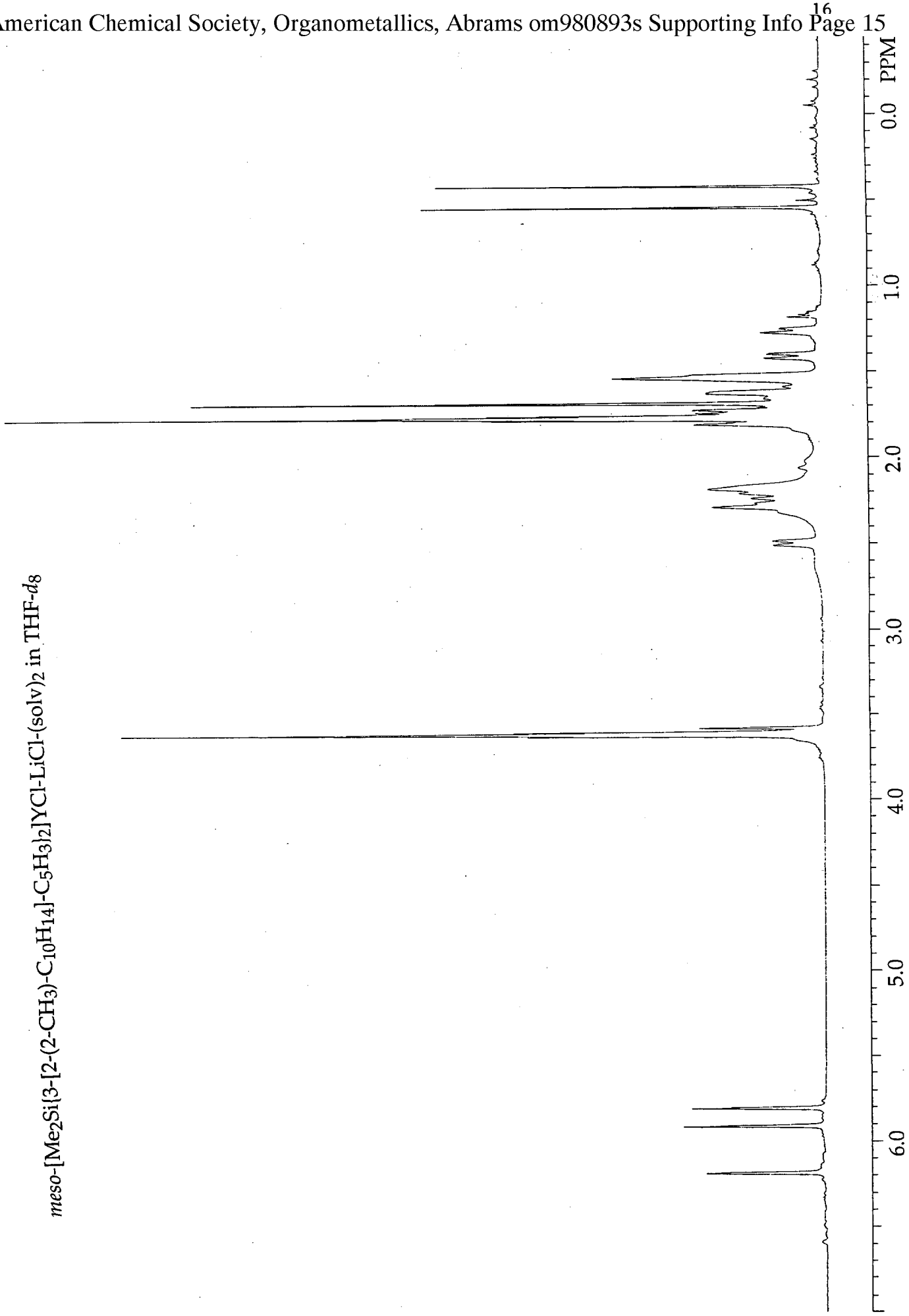
	x	y	z	U(eq)
H(11A)	10064(7)	-32(21)	9179(9)	70(10)
H(11B)	10824(12)	636(14)	8784(9)	101(16)
H(11C)	10569(12)	-674(17)	8585(7)	99(15)
H(12A)	9438(8)	865(18)	6745(6)	61(10)
H(12B)	10237(13)	-85(14)	7027(5)	67(10)
H(12C)	10413(12)	1354(15)	7119(4)	98(15)
H(13A)	6203	2305	9834	103(25)
H(13B)	5588	1089	9562	106(23)
H(14A)	5797	3267	8914	64(19)
H(15B)	5270	2418	7676	64(17)
H(15A)	5207	1124	8011	53(15)
H(13C)	5913	2657	9588	230(83)
H(13D)	5968	1195	9815	85(34)
H(14B)	5197	772	8835	24(20)
H(15C)	5458	2833	8037	10(15)
H(15D)	5115	1529	7713	565(234)
H(31A)	7861(12)	5849(5)	7220(9)	76(11)
H(31B)	7542(12)	6115(8)	8051(8)	48(10)
H(31C)	6809(9)	6462(10)	7356(10)	75(10)
H(32A)	6296(13)	3260(15)	6819(2)	83(12)
H(32B)	7160(9)	4072(17)	6507(6)	67(10)
H(32C)	6104(13)	4676(13)	6565(6)	71(10)
H(51A)	10328(10)	2798(21)	10283(11)	112(13)
H(51B)	9960(4)	4003(18)	9726(13)	148(21)
H(51C)	10433(10)	2687(18)	9359(11)	77(12)
H(52A)	8290(14)	3743(17)	10310(8)	111(16)
H(52B)	8689(10)	2604(19)	10776(9)	67(10)
H(52C)	7752(13)	2450(18)	10259(7)	131(21)
H(71A)	7547(14)	-1981(18)	6459(13)	102(15)
H(71B)	8492(16)	-1387(16)	6632(11)	186(32)
H(71C)	7960(18)	-1118(12)	5931(13)	83(11)
H(72A)	5989(8)	-699(14)	6493(10)	128(17)
H(72B)	6419(3)	194(19)	5911(9)	91(12)
H(72C)	6079(8)	735(16)	6655(8)	34(9)
H(91A)	6749(10)	-3315(8)	9259(10)	88(14)
H(91B)	5817(13)	-3011(4)	8763(9)	65(10)
H(91C)	5737(13)	-3214(7)	9610(8)	62(9)
H(92A)	7404(10)	-1730(13)	10184(3)	57(9)
H(92B)	6340(8)	-1585(14)	10513(5)	43(7)
H(92C)	6896(11)	-367(13)	10215(4)	47(8)
H(2)	8197(16)	2572(21)	7164(13)	31(7)
H(4)	7504(19)	4090(24)	9087(15)	44(8)
H(8)	5976(19)	-882(25)	7811(15)	48(8)
H(10)	8308(17)	-648(23)	9252(14)	38(7)
H(30)	6254(18)	4616(22)	7841(14)	40(7)
H(50)	9126(19)	1554(25)	9749(14)	42(8)
H(70)	7770(16)	568(21)	6675(12)	23(6)
H(90)	5716(19)	-1075(23)	9356(14)	37(8)



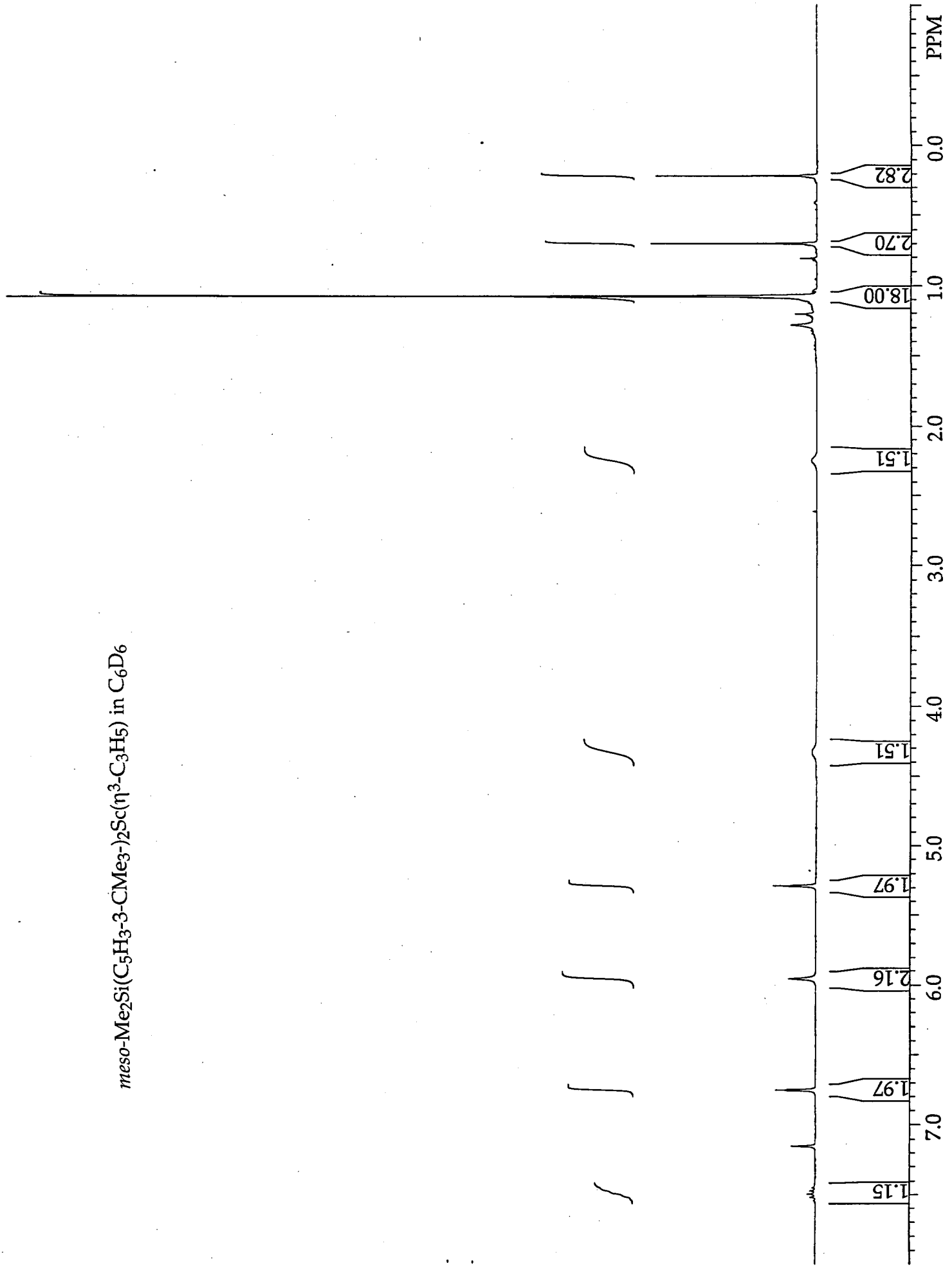
$Me_2Si(3\text{-}[2\text{-}(2\text{-}CH_3)\text{-}C_{10}H_{14}]\text{-}C_5H_3)_2Li_2$ in THF-d_8



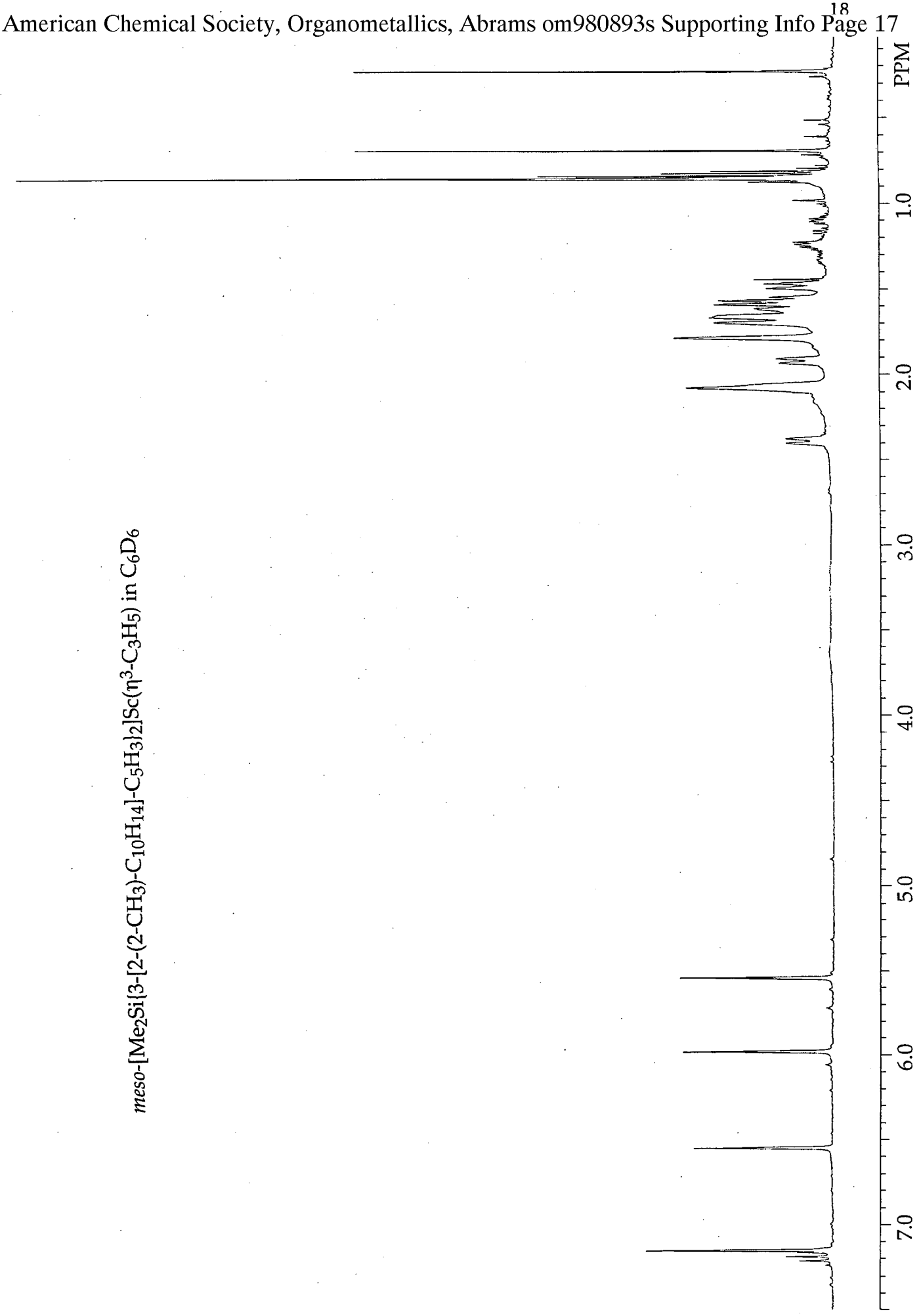
meso-[Me_2Si[3-[2-(2-CH_3)-$C_{10}H_{14}$]-C_5H_3]2]ScCl-LiCl-$(THF)_2$ in THF-d_8



meso-[Me_2Si(3-[2-(2-CH_3)-$C_{10}H_{14}$]-C_5H_3)$_2$]YCl-LiCl-(solv)$_2$ in THF-d_8

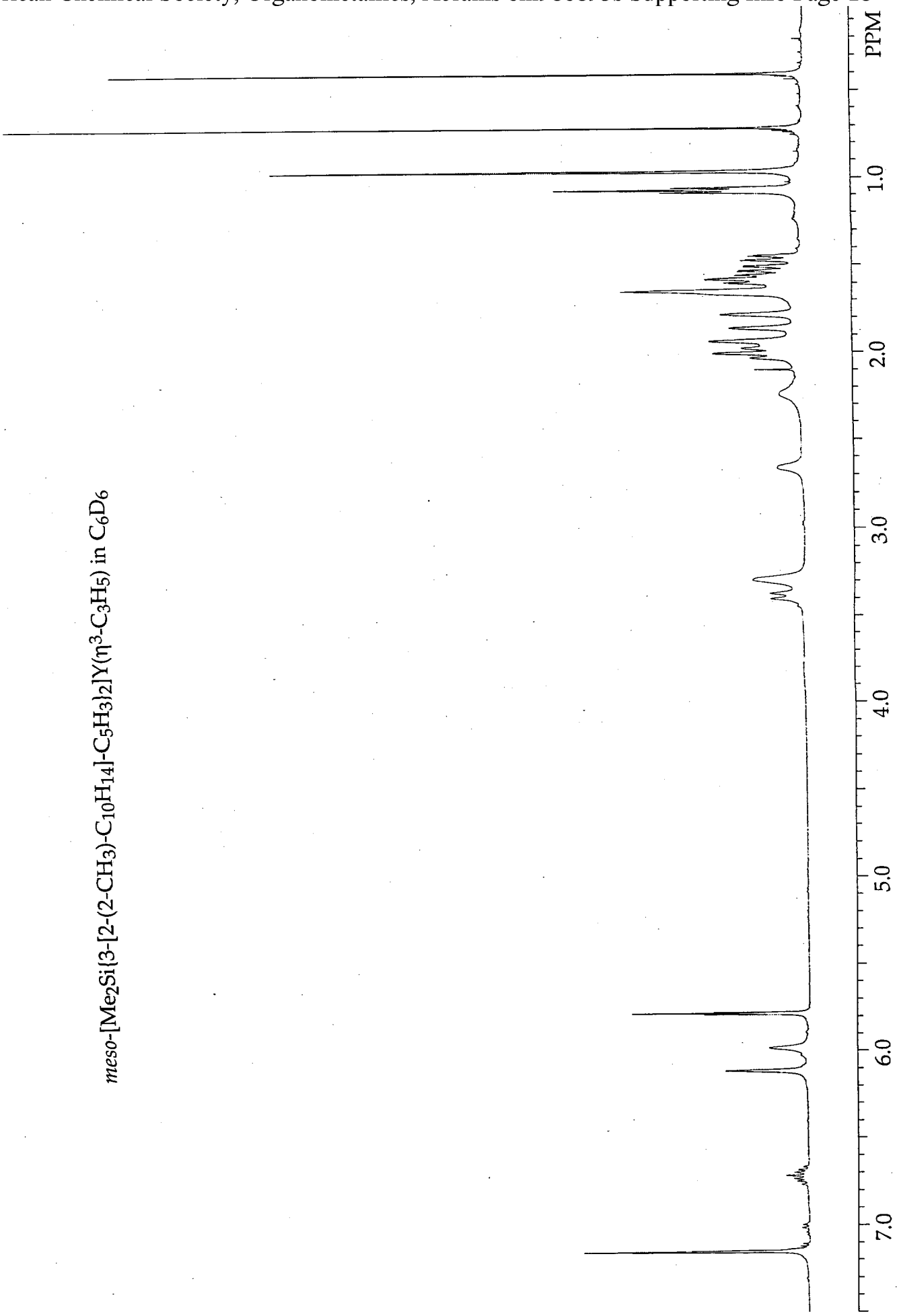


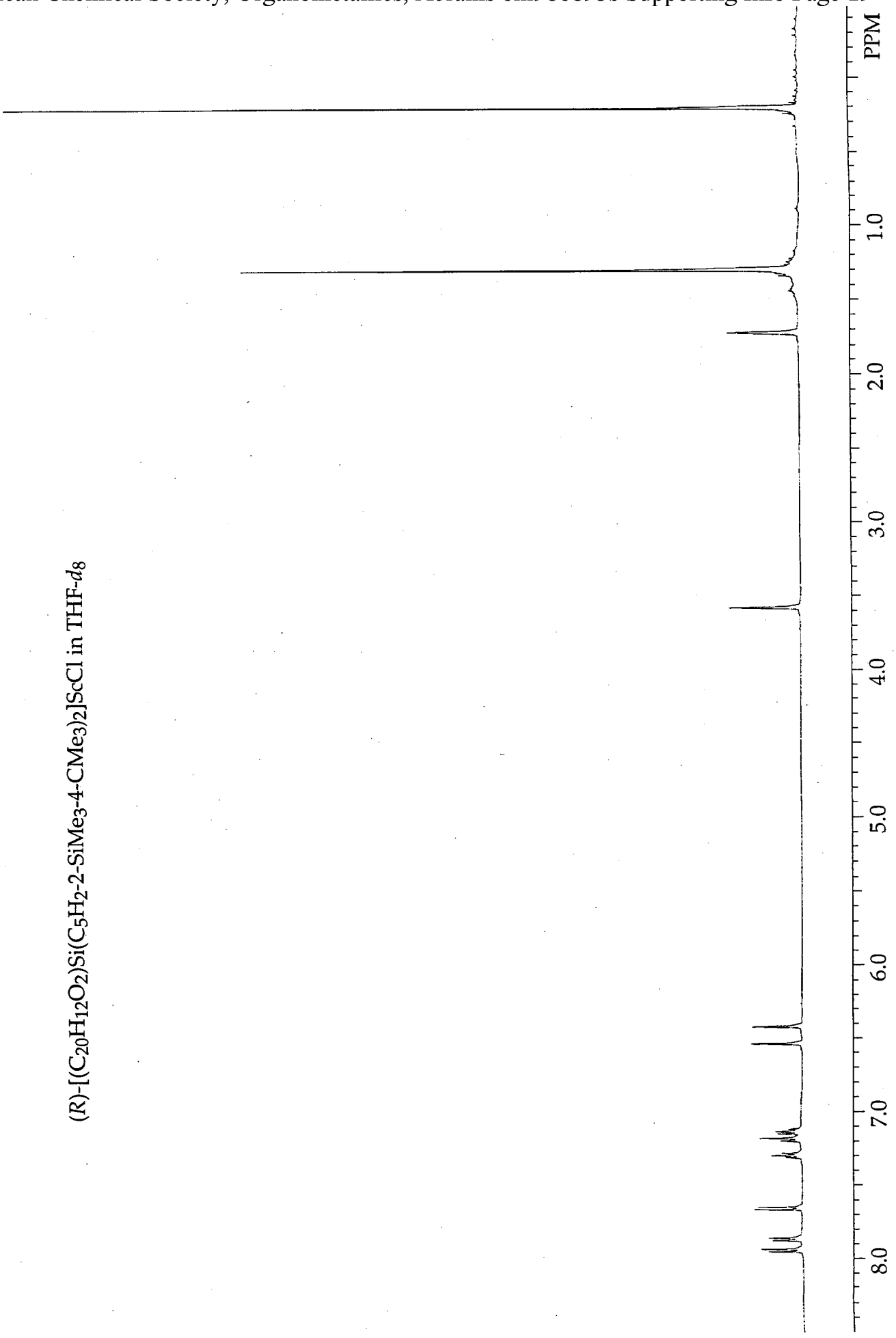
meso-$Me_2Si(C_5H_3\text{-}3\text{-}CMe_3\text{-})_2Sc(\eta^3\text{-}C_3H_5)$ in C_6D_6



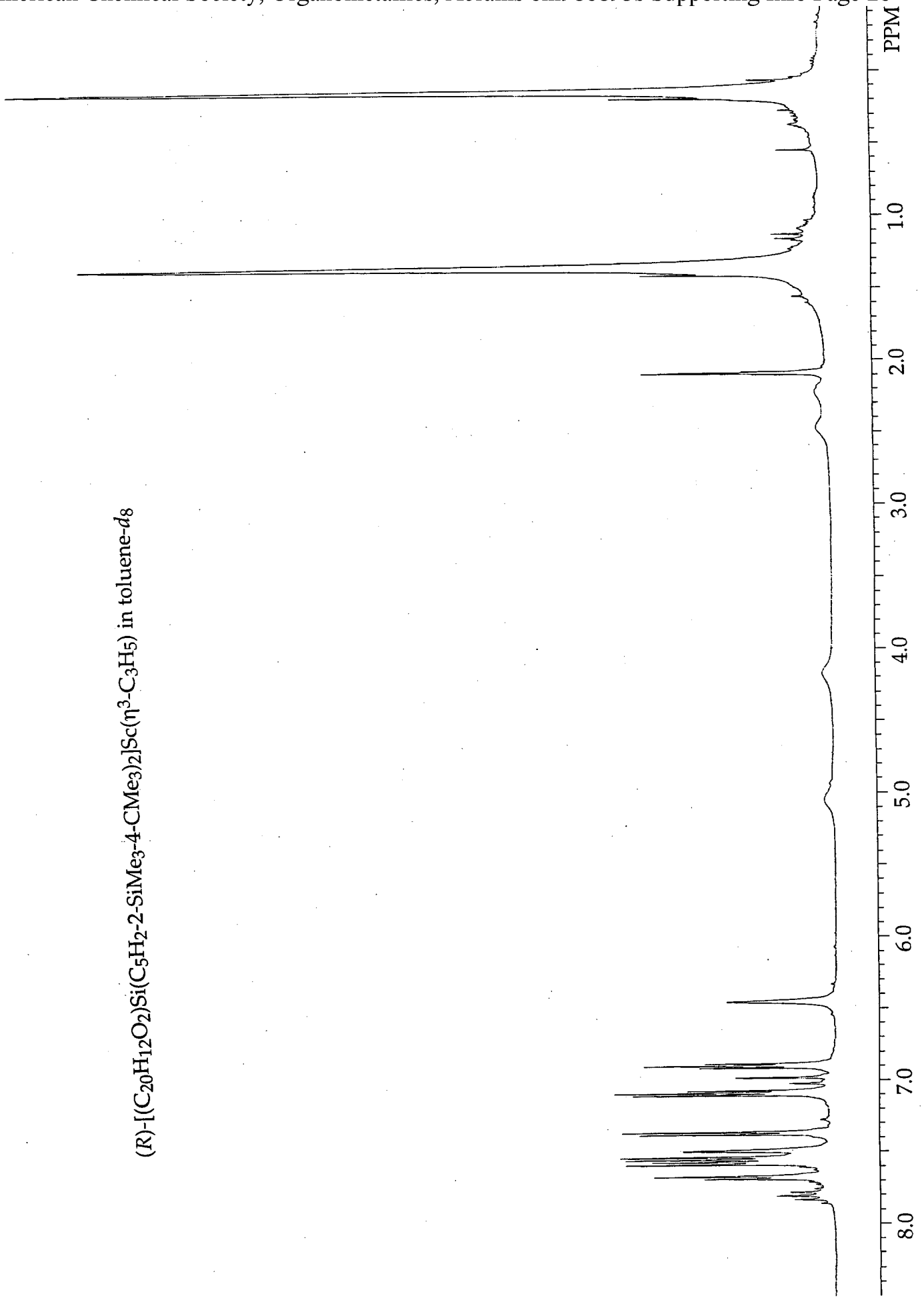
meso-[Me_2Si(3-[2-(2-CH_3)-$C_{10}H_{14}$]-C_5H_3)$_2$]Sc(η^3-C_3H_5) in C_6D_6

meso-[Me_2Si[3-[2-(2-CH_3)-$C_{10}H_{14}$]-C_5H_3}2]Y(η^3-C_3H_5) in C_6D_6





(*R*)-[(C$_{20}$H$_{12}$O$_2$)Si(C$_5$H$_2$-2-SiMe$_3$-4-CMe$_3$)$_2$]ScCl in THF-d_8



(*R*)-[(C$_{20}$H$_{12}$O$_2$)Si(C$_5$H$_2$-2-SiMe$_3$-4-CMe$_3$)$_2$]Sc(η^3-C$_3$H$_5$) in toluene-d_8